



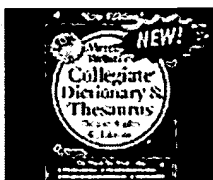
- ▶ Home ▶ Help
- ▶ Word of the Day
- ▶ Word Games
- ▶ Word for the Wise
- ▶ Books and CDs
- ▶ Online Education
- ▶ Company Info
- ▶ Customer Service
- ▶ Network Options
- ▶ Language Zone
- ▶ The Lighter Side
- ▶ Site Map

**Merriam-Webster**  
**Unabridged**  
 Member Log-in

### Shopping



Encyclopædia  
 Britannica Print Set  
 Suite  
 Price: USD \$975.00  
 Save 30%! Installment  
 plans also available.



**NEW!** Merriam-  
 Webster's Collegiate  
 Dictionary &  
 Thesaurus on CD-

**Champion pET Expression**  
 Get high levels of protein production in E. coli  
 - order here.  
[www.invitrogen.com](http://www.invitrogen.com)

**Webster dictionary**  
 Books, Magazines & More. Great Prices on  
 eBay!  
[www.ebay.com](http://www.ebay.com)

## Merriam-Webster DICTIONARY



11th Collegiate Dictionary

Encyclopædia Britannica

Dictionary

Thesaurus

Unabridged Dictionary

4 entries found for **transformation**.  
 To select an entry, click on it.

transformation  
 Fourier transform  
 linear transformation  
 topological transformation

Go

Main Entry: **trans·for·ma·tion** 4)

Pronunciation: "tran(t)s-f&r-'m&-sh&n, -for-

Function: *noun*

Date: 15th century

1 : an act, process, or instance of transforming or being transformed

2 : false hair worn especially by a woman to replace or supplement natural hair

3 a (1) : the operation of changing (as by rotation or mapping) one configuration or expression into another in accordance with a mathematical rule; *especially* : a change of variables or coordinates in which a function of new variables or coordinates is substituted for each original variable or coordinate (2) : the formula that effects a transformation **b** : FUNCTION 5a **c** : an operation that converts (as by insertion, deletion, or permutation) one grammatical string (as a sentence) into another; *also* : a formal statement of such an operation

4 a : genetic modification of a bacterium by incorporation of free DNA from another ruptured bacterial cell -- compare TRANSDUCTION **b** : genetic modification of a cell by the uptake and incorporation of exogenous DNA

Get the Top 10 Search Results for "transformation"

For More Information on "transformation" go to Britannica.com

Find Photos, Magazines and Newspaper Articles about "transformation" at eLibrary. Free registration required.



**Merriam-Webster Premium**  
New 11th Collegiate Dictionary plus 5  
References & Spanish. Free Trial.  
Merriam-WebsterCollegiate.com

**Find it on eBay**  
Books, Magazines & More. Great Prices on  
eBay!  
www.ebay.com

## Merriam-Webster DICTIONARY



- ▶ Home ▶ Help
- ▶ Word of the Day
- ▶ Word Games
- ▶ Word for the Wise
- ▶ Books and CDs
- ▶ Online Education
- ▶ Company Info
- ▶ Customer Service
- ▶ Network Options
- ▶ Language Zone
- ▶ The Lighter Side
- ▶ Site Map

11th Collegiate Dictionary

Encyclopædia Britannica

Dictionary

Thesaurus

Unabridged Dictionary

24 entries found for **function**. The first 10 are listed below.  
To select an entry, click on it. For more results, [click here](#).

function[1,noun]	Go
function[2,intransitive verb]	
Bessel function	
circular function	
composite function	
cumulative distribution function	

**Merriam-Webster**  
**Unabridged**  
Member Log-in

### Shopping



Encyclopædia  
Britannica Print Set  
Suite  
Price: USD \$975.00  
Save 30%! Installment  
plans also available.



**NEW!** Merriam-  
Webster's Collegiate  
Dictionary &  
Thesaurus on CD-

Main Entry: **<sup>1</sup>function**

Pronunciation: 'f&[ng] (k)-sh&n

Function: *noun*

Etymology: Latin *function-*, *functio* performance, from *fungi* to perform; probably akin to Sanskrit *bhunkte* he enjoys

Date: 1533

1 : professional or official position : **OCCUPATION**

2 : the action for which a person or thing is specially fitted or used or for which a thing exists : **PURPOSE**

3 : any of a group of related actions contributing to a larger action; *especially* : the normal and specific contribution of a bodily part to the economy of a living organism

4 : an official or formal ceremony or social gathering

5 **a** : a mathematical correspondence that assigns exactly one element of one set to each element of the same or another set **b** : a variable (as a quality, trait, or measurement) that depends on and varies with another <height is a *function* of age>; *also* : **RESULT** <illnesses that are a *function* of stress>

6 : characteristic behavior of a chemical compound due to a particular reactive unit; *also* : **FUNCTIONAL GROUP**

7 : a computer subroutine; *specifically* : one that performs a calculation with variables provided by a program and supplies the program with a single result

- **function-less** /-l&s/ *adjective*

**synonyms** **FUNCTION**, **OFFICE**, **DUTY**, **PROVINCE** mean the acts or